Dart	Ap	rne	na	00	l td
Dail	ME	105	υa	UU	Lu

	A SHE SHE STANDED AND THE MAKE A								
W/O:			WORK ORDER	CHANGES					
DATE	STEP	PR	OCEDURE CHANGE		Ву	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector
Part No	:	PAR #:	Fault Category:	NCR	: Yes No	DQA	:	_ Date: _	
					QA: N/C	Closed	:	_ Date: _	
NCR:			WORK ORDER NON-COM	IFORMANCE	(NCR)				
			Corrective Actio	n Coation D					

NCR:		WORK ORDER NON-CONFORMANCE (NCR)									
		Description of NC		Corrective Action Section B	Verification	Approval	Approval				
DATE	STEP	Section A	Initial Chief Eng	Action Description Chief Eng	Sign & Date	Section C	Chief Eng	QC Inspector			
					1						

	nesday, 5/23/2007 4:12:09 PM Julinston	Process Sheet	
Customer:	CU-DAR001 Dart Helicopters Services	Drawing Name: DART 4-MAN 3-POINT AFT FACING SHOULDER ASSEMBLY	RHARNESS
Job Number:	32543	Part Number: D412702045B	
Job Number:			
8			
Seq. #:	Machine Or Operation:	Description :	
7.0	AN960JD416	Washer	
95-569			
Comme	nt: Qty.: 20.0000 Each(s)/Unit Total:	: 80.0000 Each(s)	
	Washer batch: M/s 369/ _	V	
8.0	MS21042L4	Nut	
Comme	nt: Qty.: 6.0000 Each(s)/Unit Total:	24.0000 Each(s)	
	Nut batch: M/02552	(1/5/28 (4)	
9.0	QCEP	INSPECT WORK TO CURRENT STEP	
	Ya 10070		
Comme	nt: INSPECT WORK TO CURRENT STEP	n 0705,30 (1)	
10.0	PACKAGING 1	PACKAGING RESOURCE #1	
Comme	nt: PACKAGING RESOURCE #1	DD D440 700 04FB - 0110004	
	Identify and pack for shipping as per PP Location:	PP D412-702-045B CHG001	
	PPP Rev: PNAF+	(07/5/30 (1)	
11.0	QC21	FINAL INSPECTION/W/O RELEASE  Step#2,3 will be  Seperately	
		Children	
Comme	nt: FINAL INSPECTION/W/O RELEASE	on threshy (\$ 07/05/30	
Job Completion			

Dart Ae	rospace	Ltd								
W/O:			W	ORK ORDER CHA	ANGES					
DATE	STEP	PRO	CEDURE CH	ANGE		Ву	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector
Part No	:	PAR #:	Fault Cate	egory:					_ Date: _	
NCR:		V	VORK ORD	DER NON-CONFO	RMANCE	(NCR)				
DATE	STEP	Description of NC Section A	Corrective Action   Section B			Sign &	Verification Section C		Approval Chief Eng	Approval QC Inspector
			Chief Eng	Chief Eng		Date				

QTY 041B	QTY -043B	QTY -045B	QTY -047B	QTY -049B	Part Number	Description
X					D412-702-041B	Dart 13-Man 3-Point Shoulder Harness Kit
	х				D412-702-043B	Dart 5-Man 3-Point Forward Facing Shoulder Harness Kit
		х			D412-702-045B	Dart 4-Man 3-Point Aft Facing Shoulder Harness Kit
			х		D412-702-047B	Dart 4-Man 3-Point Side Facing Shoulder Harness Kit
				х	D412-702-049B	Dart 1-Man 3-Point Forward Shoulder Harness Kit
1	1		1	1	D412-702-059	GROMMET KIT
2	1		1		D412-702-101B	HARNESS ASSEMBLY
1*	1*		1*		D3573-7	ADAPTER
1*	1*		1*		D3579-046	SHOULDER HARNESS
1*	1*		1*		K6.2	CLIP
4*	4*		4*		MS24693S272	SCREW
4*	4*		4*		AN960JD10LL	WASHER
4*	4*		4*		MS21042L3	NUT
1*	1*		1*		D3569-3	DECAL
2	1		1		D412-702-103B	HARNESS ASSEMBLY
1*	1*		1*		D3573-8	ADAPTER
1*	1*		1*		D3579-045	SHOULDER HARNESS
1*	1*		1*		K6.2	CLIP
4*	4*		4*		MS24693S272	SCREW
4*	4*		4*		AN960JD10LL	WASHER
4* 1*	4* 1*		4* 1*		MS21042L3	NUT DECAL
1"	1*		1.		D3569-3	DECAL
1	1			1	D412-702-105B	HARNESS ASSEMBLY
1*	1*			1*	D3573-1	ADAPTER
1*	1*			1*	D3579-046	SHOULDER HARNESS
1*	1*			1*	K6.2	CLIP
4*	4*			4*	MS24693S273	SCREW
4*	4*			4*	AN960JD10LL	WASHER
4*	4*			4*	MS21042L3	NUT
1*	1*			1*	D3569-3	DECAL
1	1				D412-702-107B	HARNESS ASSEMBLY
1*	1*				D3573-3	ADAPTER
1*	1*				D3579-046	SHOULDER HARNESS
1*	1*				K6.2	CLIP
4*	4*				MS24693S272	SCREW
4*	4*				AN960JD10LL	WASHER
4*	4*				MS21042L3	NUT
1*	1*				D3569-3	DECAL SHO
1	1				D412-702-109B	HARNESS ASSEMBLY
1*	1*				D3573-3	ADAPTER SHOULDER HARNESS UNCONTR
1*	1*				D3579-045	
1*	1*				K6.2	CLIP SUBJECT T
4*	4*				MS24693S272	SCREW WITH
4*	4*				AN960JD10LL	WASHER WOI
4*	4*				MS21042L3	NUT NO.
1*	1*				D3569-3	DECAL

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Revision: D Date: 07.04.12

### DART AEROSPACE LTD.

QTY -041B	QTY -043B	QTY -045B	QTY -047B	QTY -049B	Part Number	Description	
2		2			D412-702-111B	HARNESS ASSEMBLY	1
1*		1*			D3570-1	BRACKET	1
1*		1*			D3579-047	SHOULDER HARNESS	1
4*		4*			MS24694S50	SCREW	1
4*		4*			AN960JD10L	WASHER	1
4*		4*			MS21042L3	NUT	1
1*		1*			D3569-3	DECAL	1
2		2			D412-702-113B	HARNESS ASSEMBLY	1
1*		1*			D3570-2	BRACKET	1
1*		1*			D3579-048	SHOULDER HARNESS	1
4*	-	4*			MS24694S50	SCREW	1
4*		4*	-		AN960JD10L	WASHER	i
4*		4*			MS21042L3	NUT	1
1*		1*			D3569-3	DECAL	1
					D3303-3	DEO/IL	1
1			1		D412-702-115B	HARNESS ASSEMBLY	I
1*			1*		D3573-5	ADAPTER	l
1*			1*		D3579-046	SHOULDER HARNESS	
1*			1*		K6.2	CLIP	
4*			4*		MS24693S272	SCREW	1
4*			4*		AN960JD10LL	WASHER	1
4*			4*		MS21042L3	NUT	1
1*			1*		D3569-3	DECAL	1
1			1		D412-702-117B	HARNESS ASSEMBLY	
1*			1*		D3573-5	ADAPTER	1
1*			1*		D3579-045	SHOULDER HARNESS	1
1*			1*		K6.2	CLIP	1
4*			4*		MS24693S272	SCREW	1
4*			4*		AN960JD10LL	WASHER	1
4*			4*		MS21042L3	NUT	1
1*			1*		D3569-3	DECAL	
2	2				D3542-1	BRACKET	
7	3		4	1	D3571-1	GUIDE	
2	2				D3571-3	GUIDE	
2		2			D3572-041	GUIDE ASSEMBLY	
12	6	2	6	2	D3578-041	DOUBLER	
2	6 2		Ü		D3610-041	BRACKET	
					D3618-1	CAP	
2	2				AN4-10A	BOLT	
	-4	2			AN4-16A	BOLT	
2		4			AN4-16A AN4-25A	BOLT	
4	2	4			AN4-25A AN4-44A	BOLT	
2	2				MS24693S274	SCREW	
2	2			4		SCREW SHO	COPY
3	3		0	1	MS24694S56		JRN TO
10	2		8	1	MS24694S58 MS24694S60	SCREW RET	JEERING
		20		-1	AN960JD416	WASHER ENGLY	MEERING COL
26	6	20			AN960JD416L	WASHER UNCONTR	OLLED CO
12	4				MS21042L4	MASHER	DAMENDMEN
12	6	6			CR3212-4-4	RIVET WITHOUT	UT NOTICE

\*DENOTES THAT PART IS INCLUDED WITH ASSEMBLY ABOVE

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Revision: D

Date: 07.04.12

Date: User: Thursday, 31/05/2007 12:56:25 PM

Linda Lacelle

### **Process Sheet**

Customer

: CU-DAR001 Dart Helicopters Services

Job Number

: 32729

**Estimate Number** 

: 12859

P.O. Number

: 31/05/2007

This Issue Prsht Rev. First Issue

: NC

: 11

: SMALL /MED FAB Type

Previous Run

: 32609

Written By Checked & Approved By

Comment

: est rev A 07.05.11 new issue EC

S.O. No. :

**Drawing Name** 

: HARNESS ASSEMBLY

Part Number

: D412702111B

**Drawing Number** 

: ICA D412-702 P.79

Project Number **Drawing Revision** 

: N/A : 3

Material

Due Date

: 01/06/2007

Qty:

2 Um:

Each

Additional Product

Job Number:



Seq. #:

Machine Or Operation:

Description:

1.0 DC

DOCUMENT CONTROL



Comment: DOCUMENT CONTROL

type labels per PPP D412-702-111B CHG001

2.0

D35701

BRACKET

Comment: Qty.:

1.0000 Each(s)/Unit Total:

2.0000 Each(s)

BRACKET

batch:

3.0

D3579047

SHOULDER HARNESS LH

Comment: Qty.:

1.0000 Each(s)/Unit Total: 2.0000 Each(s)

13 3 22 45

SHOULDER HARNESS RH

4.0

batch: MS24694S50

Comment: Qty.:



Comment: Qty.:

Screw

4.0000 Each(s)/Unit Total:

8.0000 Each(s)

batch:

5.0

AN960JD10



4.0000 Each(s)/Unit Total:

Washer

batch: M(0304"

8.0000 Each(s)

## Dart Aerospace Ltd

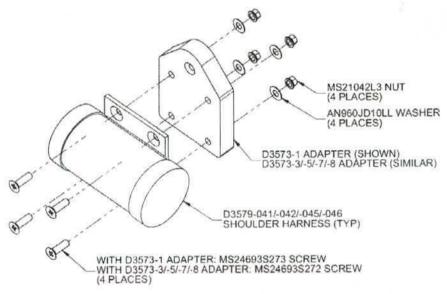
Dart Ae	rospace	Ltd							
W/O:			W	ORK ORDER CHANGES					
DATE	STEP	PRO	OCEDURE CHA	NGE	Ву	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector
Part No		PAR #:	Fault Cate	gory: N					
					QA: N	/C Close	d:	_ Date: _	
NCR:			WORK ORD	ER NON-CONFORMANO	CE (NCR	(1)			
		Description of NC	Description of NC Corrective Action Section B				Verification Approva		
DATE	STEP	Section A	Initial Action Description Chief Eng Chief Eng		Sign & Date	Secti		Chief Eng	Approval QC Inspector

Thursday, 31/05/2007 12:56:25 PM Date User: Linda Lacelle **Process Sheet** Drawing Name: HARNESS ASSEMBLY Customer: CU-DAR001 Dart Helicopters Services Part Number: D412702111B Job Number: 32729 Job Number: Description: Seq. #: Machine Or Operation: MS21042L3 6.0 8.0000 Each(s) 4.0000 Each(s)/Unit Total: Comment: Qtv.: Nut D35693 2.0000 Each(s) 1.0000 Each(s)/Unit Total: Comment: Qty.: DECAL batch: SMALL & MEDIUM FAB RESOURCE 1 SMALL FAB 1 Comment: SMALL & MEDIUM FAB RESOURCE 1 Assemble as per dwg ICA D412-702 p.79 M 104524 MARINE ADHESIVE SEALANT GLUE BATCH: INSPECT WORK TO CURRENT STEP QC5 9.0 Comment: INSPECT WORK TO CURRENT STEP PACKAGING RESOURCE #1 PACKAGING 10.0 Comment: PACKAGING RESOURCE #1 Identify and pack for shipping as per PPP D412-702-111B CHG001 Location: PPP Rev: FINAL INSPECTION/W/O RELEASE QC21 11.0 Comment: FINAL INSPECTION/W/O RELEASE u 07.06.01 Job Completion

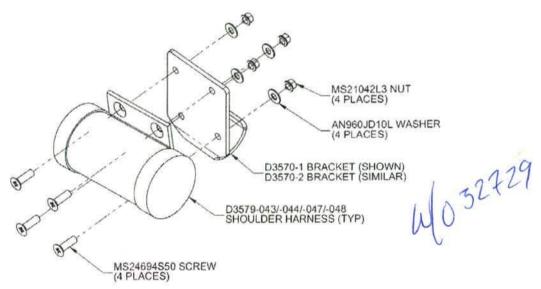
# Dart Aerospace Ltd

Duit / 10	ospace	Ltu							
W/O:			WO	RK ORDER CHANGES					
DATE	STEP	PRO	OCEDURE CHAP	NGE	Ву	Date	Qty	Approval Chief Eng / Prod Mgr	Approva QC Inspecto
Part No	:	PAR #:	Fault Categ	ory: N	ICR: Yes	No DQ	A:	_ Date: _	
					QA: N	C Closed	d:	_ Date: _	
NCR:			WORK ORDE	R NON-CONFORMAN	CE (NCR	)			
DATE	STEP	Description of NC	Corrective Action Section B			Verification		Approval	Approval
DATE	SIEF	Section A	Initial Chief Eng	Action Description Chief Eng	Sign & Date	Section C		Chief Eng	QC Inspector

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DETAIL 'K' D412-702-101A/-103A/-105A/-107A/-109A/-115A/-117A AND D412-702-101B/-103B/-105B/-107B/-109B/-115B/-117B HARNESS ASSEMBLIES (BELTS, K6.2 CLIP AND D3569-1/-2/-3 DECAL NOT SHOWN)



DETAIL 'L' D412-702-111A/-111B/-113A/-113B HARNESS ASSEMBLIES (BELTS AND D3569-1/-2/-3 DECALS NOT SHOWN)

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Thursday, 31/05/2007 12:56:41 PM

Linda Lacelle User

**Process Sheet** 

: CU-DAR001 Dart Helicopters Services Customer

Job Number : 32730 : 12860 Estimate Number

P.O. Number

: 31/05/2007 This Issue

Prsht Rev.

: NC

: 11 First Issue

: 32610

Previous Run Written By

Checked & Approved By

Comment

: est rev A 07.05.11 new issue EC

: SMALL /MED FAB

S.O. No. :

Type

**Drawing Name** 

: HARNESS ASSEMBLY

Part Number

: D412702113B : ICA D412-702 P.79

**Drawing Number** Project Number

: N/A : 3

**Drawing Revision** 

Material **Due Date** 

: 01/06/2007

Qty:

Each

**Additional Product** 

Job Number:



Seq. #:

Machine Or Operation:

Description:

1.0

DOCUMENT CONTROL



Comment: DOCUMENT CONTROL

type labels per PPP D412-702-113B CHG001

2.0

D35702

BRACKET



Comment: Qty.:

1.0000 Each(s)/Unit Total:

1.0000 Each(s)

D31867\_

D3579048 3.0

SHOULDER HARNESS RH



Comment: Qty.: 1.0000 Each(s)/Unit Total:

1.0000 Each(s)

SHOULDER HARNESS RH

4.0



4.0000 Each(s)/Unit Total:

4.0000 Each(s)



Comment: Qty.:

Screw

4+4

5.0



Comment: Qty.: Washer

4.0000 Each(s)

Page 1

Form: rprocess

### Dart Aerospace Ltd

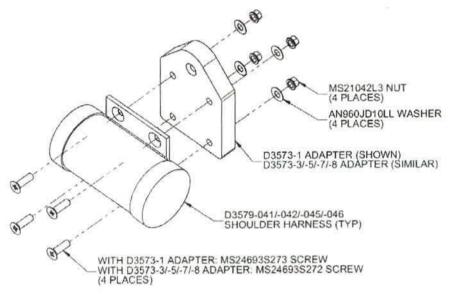
Dail Me	105pace L	iu							
W/O:			WC	RK ORDER CHANG	ES				
DATE	STEP	PR	OCEDURE CHAI	NGE	Ву	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector
			III						
Part No	:	PAR #:	Fault Categ	ory:	NCR: Yes	No DQ	۸:	Date:	
					QA: N/	C Close	d:	_ Date: _	
NCR:			WORK ORDE	R NON-CONFORMA	NCE (NCR	)			
		Description of NC	Initial	on B	Verific	ration	Approval	Approval	
DATE	SIEP	STEP Description of NC Section A		Action Description Chief Eng	iption Sign & Date		on C	Chief Eng	QC Inspector
								II .	

Thursday, 31/05/2007 12:56:41 PM Date: User: ' Linda Lacelle **Process Sheet** Drawing Name: HARNESS ASSEMBLY Customer: CU-DAR001 Dart Helicopters Services Job Number: 32730 Part Number: D412702113B · Job Number: Description: Seq. #: Machine Or Operation: 6.0 MS21042L3 Comment: Qty.: 4.0000 Each(s)/Unit Total: 4.0000 Each(s) Nut batch: D35693 7.0 Comment: Qty.: 1.0000 Each(s)/Unit Total: 1.0000 Each(s) DECAL batch: SMALL & MEDIUM FAB RESOURCE 1 SMALL FAB 8.0 Comment: SMALL & MEDIUM FAB RESOURCE 1 Assemble as per dwg ICA D412-702 p.79 MARINE ADHESIVE SEALANT GLUE BATCH: M104524 A/R INSPECT WORK TO CURRENT STEP 9.0 QC5 Comment: INSPECT WORK TO CURRENT STEP PACKAGING 1 PACKAGING RESOURCE #1 10.0 Comment: PACKAGING RESOURCE #1 Identify and pack for shipping as per PPP D412-702-113B , CHG001 Location: PPP Rev: QC21 FINAL INSPECTION/W/O RELEASE 11.0 Comment: FINAL INSPECTION/W/O RELEASE W J. 16.01 Job Completion

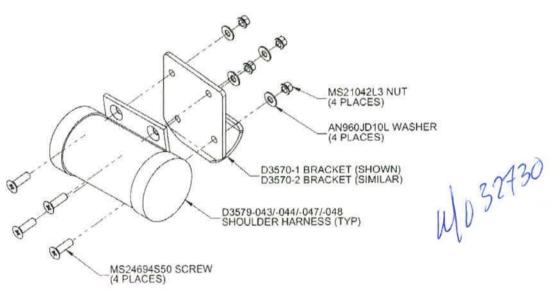
Form: rprocess

Page 2

ICA Page 79 (80 blank) of 98



DETAIL 'K' D412-702-101A/-103A/-105A/-107A/-109A/-115A/-117A AND D412-702-101B/-103B/-105B/-107B/-109B/-115B/-117B HARNESS ASSEMBLIES (BELTS, K6.2 CLIP AND D3569-1/-2/-3 DECAL NOT SHOWN)



DETAIL 'L' D412-702-111A/-111B/-113A/-113B HARNESS ASSEMBLIES (BELTS AND D3569-1/-2/-3 DECALS NOT SHOWN)

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25-00-00